

TaxAutomation

Remote UTL API

The Problem:

Currently the Universal Tax Link (UTL) software is installed as a single instance for a given financial application. Integration to the system requires knowledge of the financial application, the UTL input/output structures and the UTL API. This can lead to slow integration and added maintenance as described below.

- The existing UTL input and output records require unique formatting per data type and fixed length input records. Understanding the structures and the format for each field is cumbersome and time consuming.
- Each financial application requires its own instance of the UTL system. This creates multiple audit files and complicates tax filing.
- Each instance of the UTL system will require routine tax table and jurisdiction updates adding to overall system maintenance.

The Solution:

TaxAutomation has developed a remote UTL API for simple integration of the TAXWARE UTL for WORLDTax, SALES/USE, and VERAZIP. This system allows a single UTL instance to serve as a tax engine for multiple financial systems at one time. The benefits are highlighted below:

- Abstracts the programmer from the underlying UTL input/output records
- Provides an object based API for setting and getting tax information
- API manages the data type and ensures correct size and formatting of fields
- Eliminates multiple audit files
- C++ and Java API
- Central UTL installation minimizing support and maintenance efforts
- Multiple platform support (UNIX, Win32, AS/400)
- Multiple application support (SAP, People Soft, WebSphere, Oracle, ...).

C/C++ Enabled Applications

- SAP
- PeopleSoft
- Great Plains
- Visual Basic
- Oracle Financials
- Cobol
- RPG
- Others

Java Enabled Applications

- WebSphere
- SAP
- VisualAge
- JRUN
- Others

